



Attorney Docket No.: NEC0214US  
First Inventor: Ahmad R. Ansari  
Application No.: 09/375,328  
Filing Date: August 17, 1999  
Group Art Unit: 2183  
Confirmation No.: 4890  
Title: METHOD AND APPARATUS FOR TRANSFERRING VECTOR DATA BETWEEN MEMORY AND A REGISTER FILE

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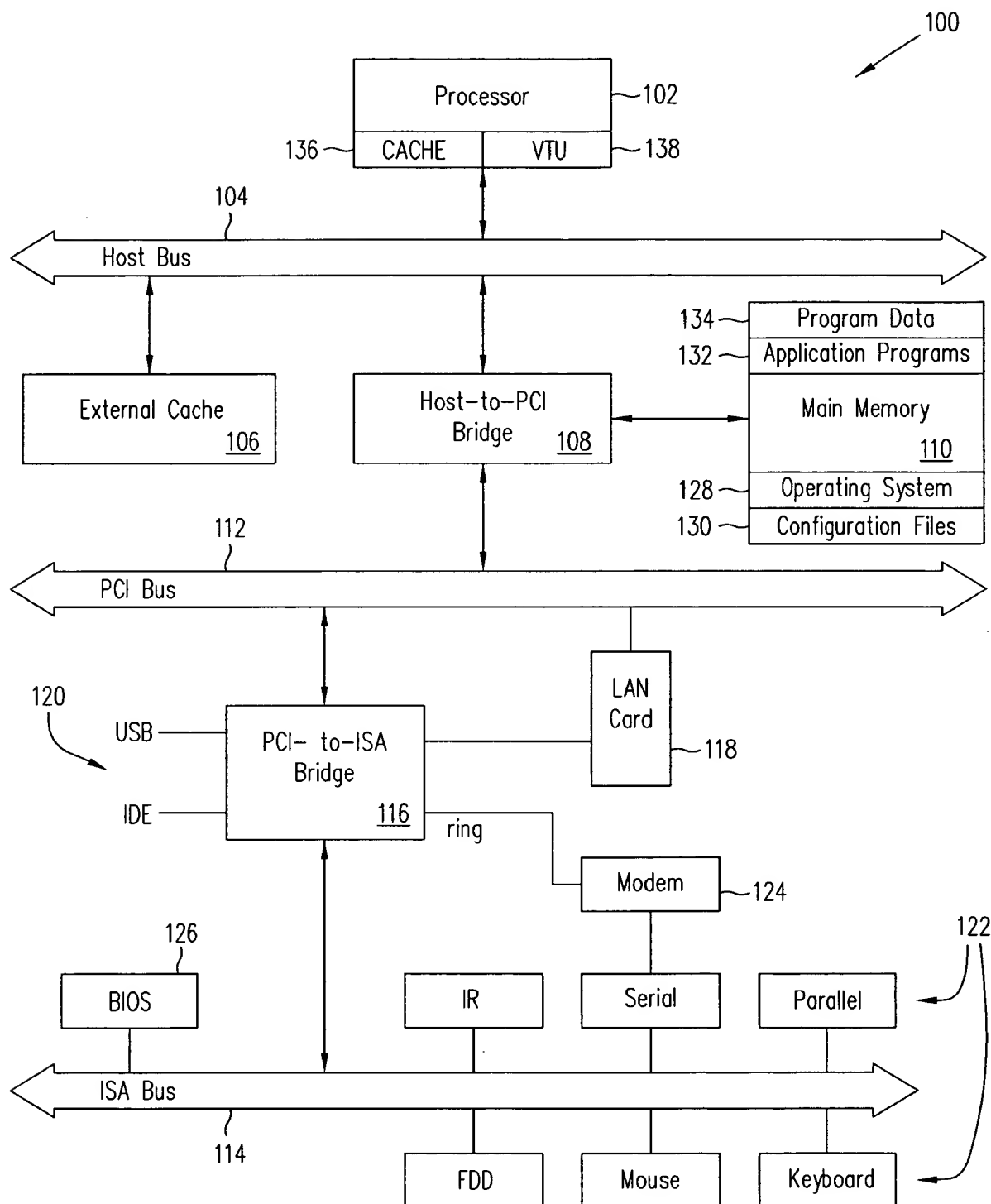
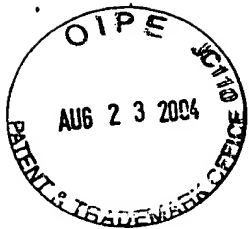


FIG. 1



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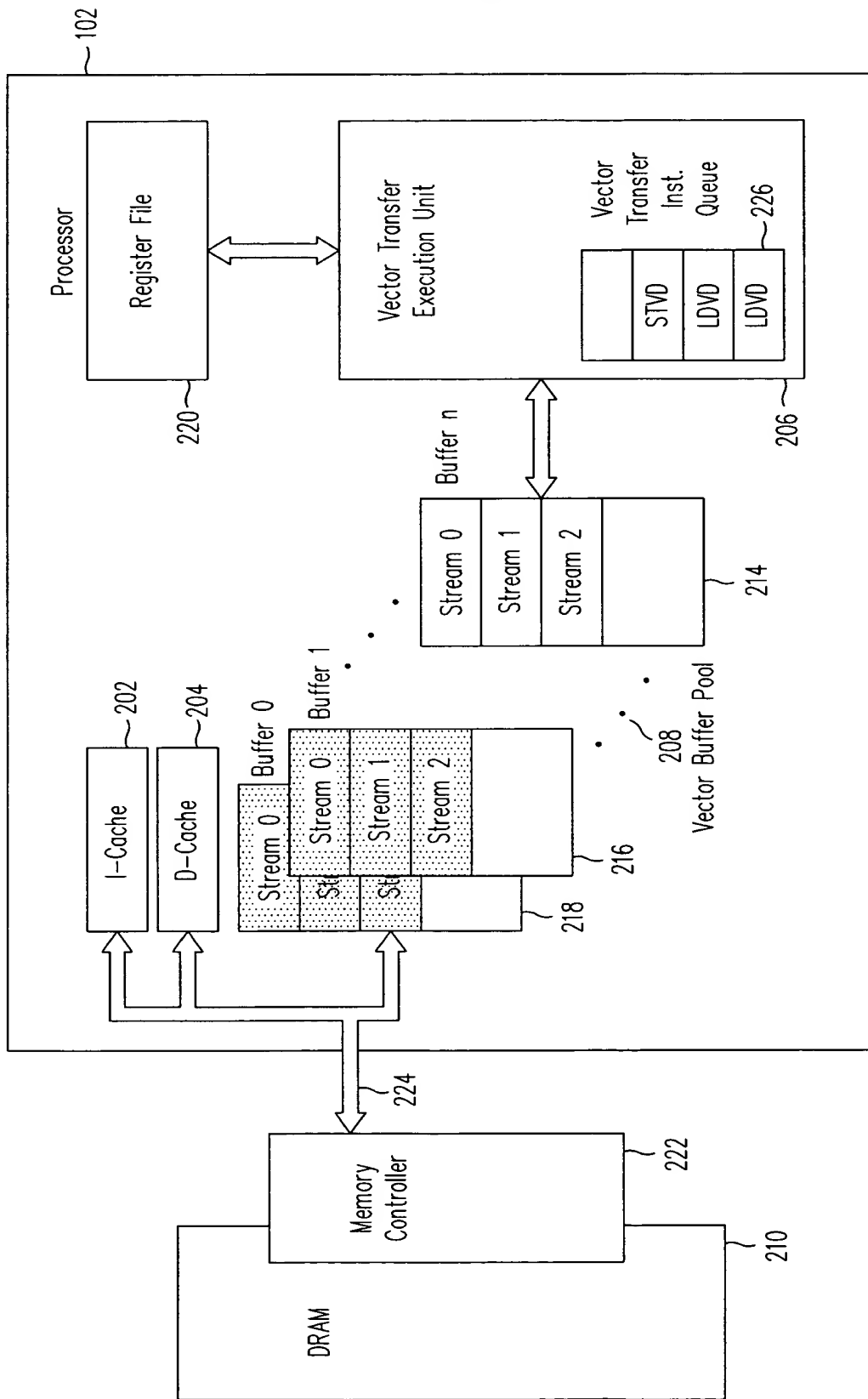


FIG. 2



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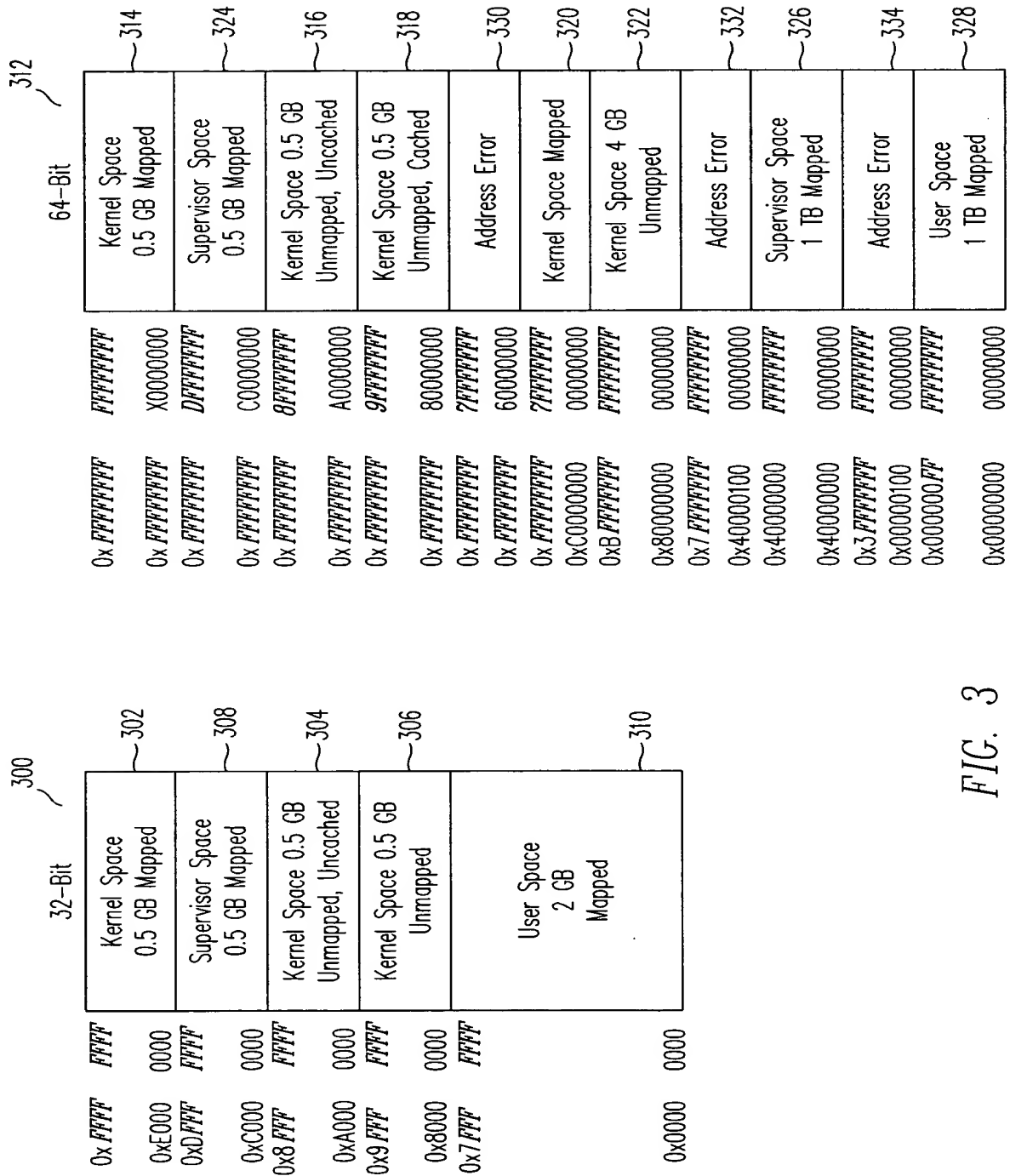
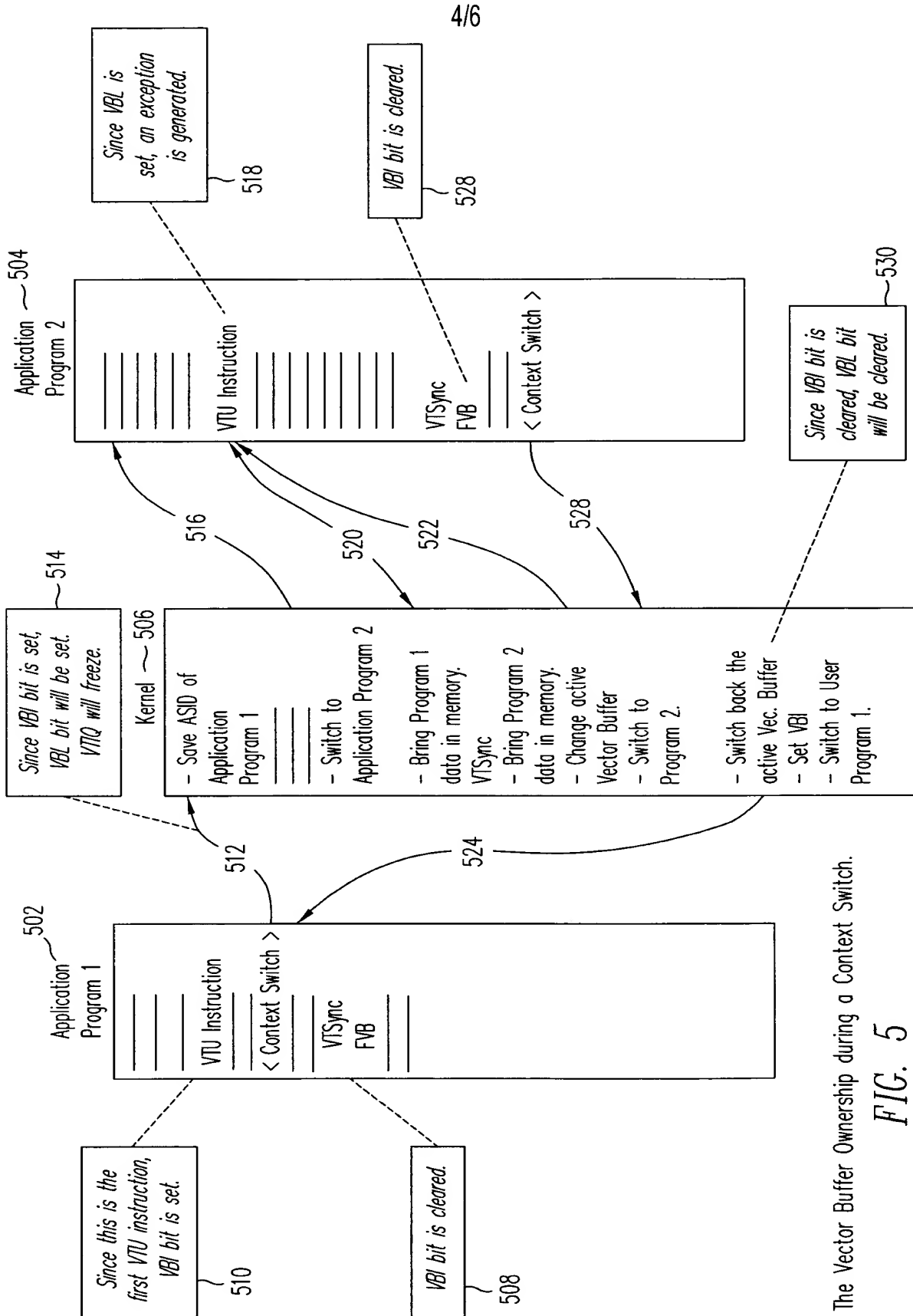


FIG. 3



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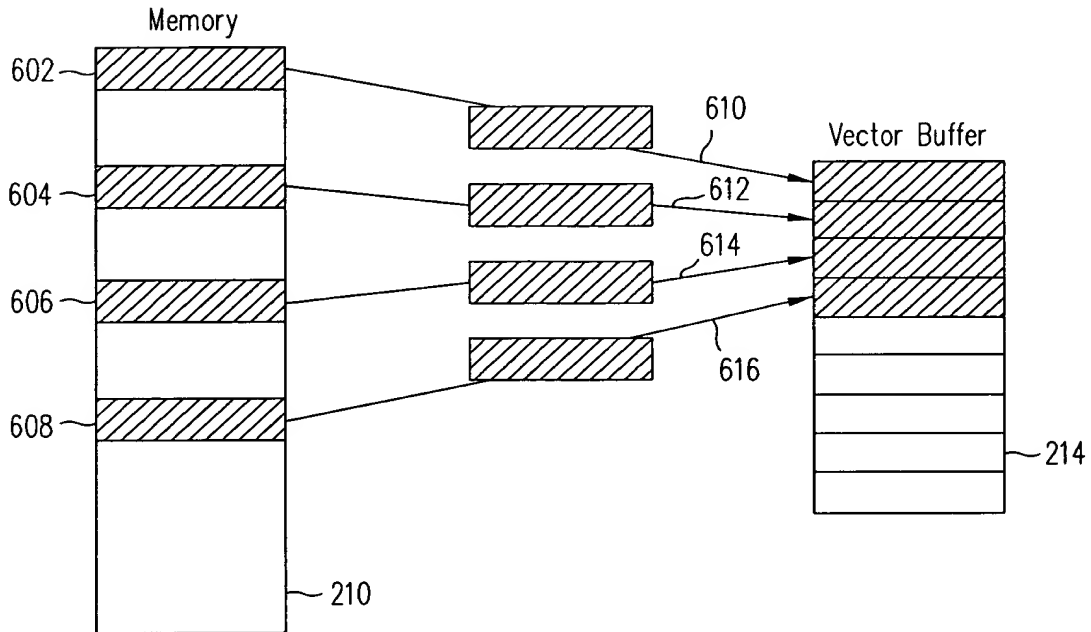


FIG. 6a

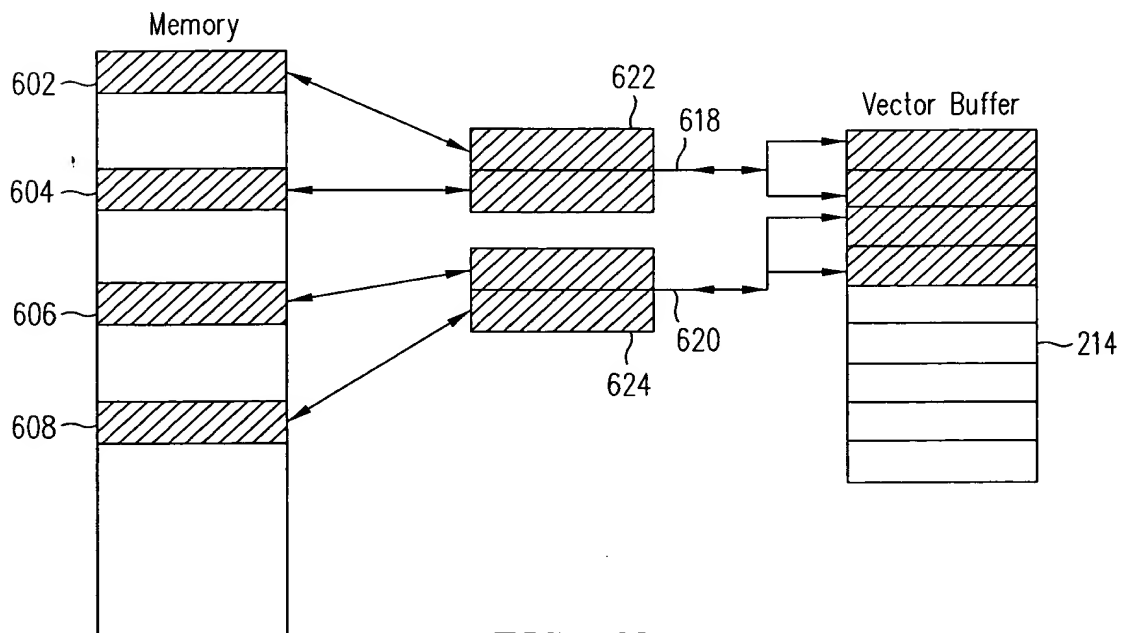
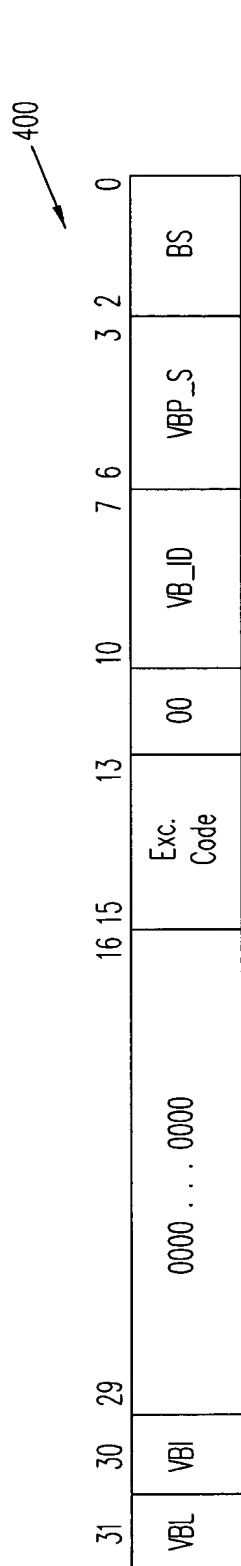


FIG. 6b



The Configuration register for the Vector Transfer Unit

FIG. 4

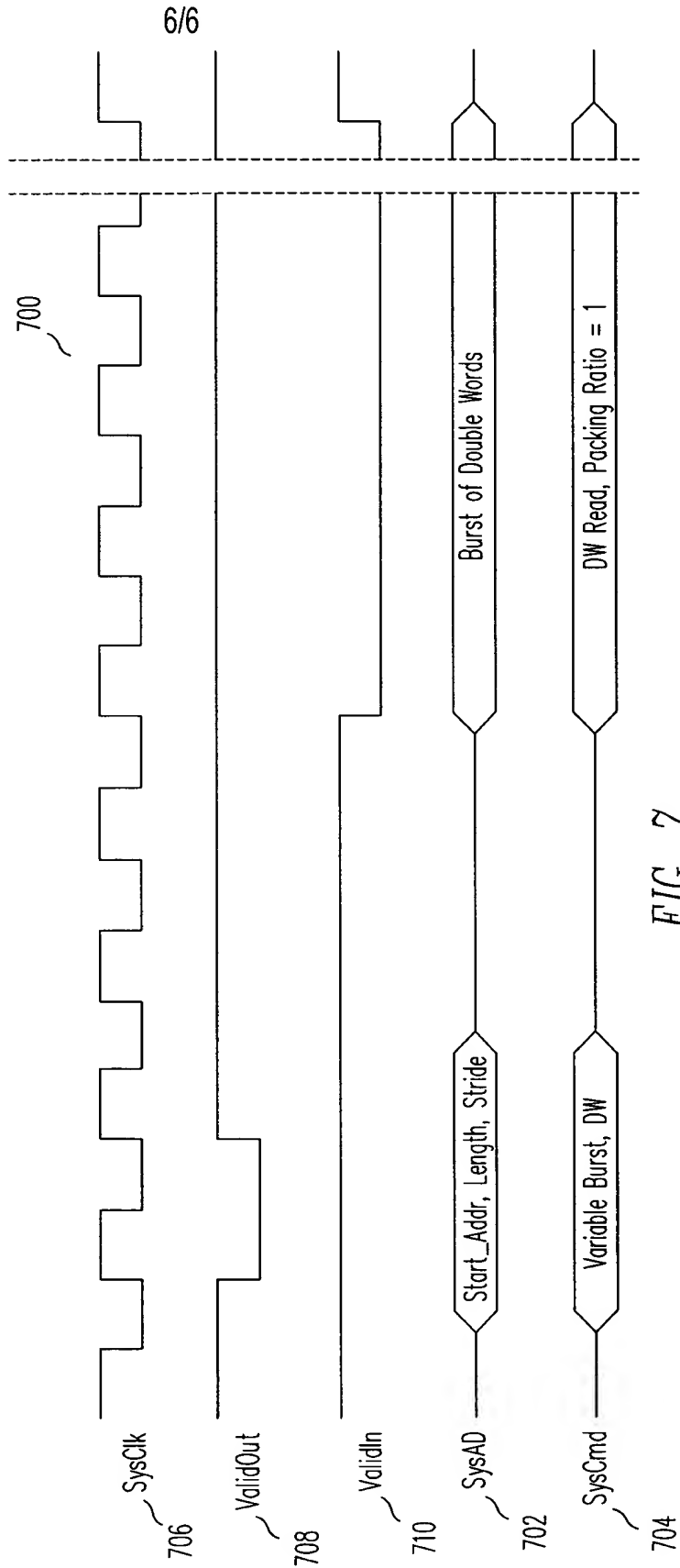


FIG. 7